#### No. 5611 P. 4

# RECEIVED CENTRAL FAX CENTER

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## AMENDMENT TO THE CLAIMS

This listing of the claims replaces all prior versions submitted in this application.

- 1. (Cancelled)
- 2. (Previously amended) The composition of claim 30 wherein B is selected from the group consisting of acrylamide, methacrylamide; *N*-alkylacrylamides, *N*,*N*-dialkyl-acrylamide; methyl methacrylate, methyl acrylate; acrylonitrile; *N*-vinyl methylacetamide; *N*-vinylformamide; *N*-vinylmethyl formamide; vinyl acetate; *N*-vinyl pyrrolidone; and mixtures of any of the foregoing.
- 3. (Previously amended) The composition of claim 30 wherein C is selected from the group consisting of diallyldialkylammonium halides, (meth)acrylates of dialkylaminoalkyl compounds, such as dimethylaminoethyl (meth)acrylate, diethylaminoethyl (meth)acrylate, dimethyl aminopropyl (meth)acrylate, 2-hydroxydimethyl aminopropyl (meth)acrylate, aminoethyl (meth)acrylate, and the salts and quaternaries thereof; the N,N-dialkylaminoalkyl(meth)acrylamides, such as N,N-dimethylaminoethylacrylamide, and the salt and quaternaries thereof and mixtures of any of the foregoing.
  - 4. (Amended) The composition of claim 30 wherein the diblock and triblock surfactant is a copolymer based on polyester derivatives of fatty acids and poly[othyleneoxido] poly(ethyleneoxido.
  - 5. (Cancelled)

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- 6. (Previously amended) The composition of claim 30 further comprising cellulose fiber.
- 7. (Previously amended) A method of making a cellulose fiber composition which comprises adding to a cellulose pulp slurry the water-soluble cationic copolymer of claim 30.
- 8. (Amended) The composition of claim 30 wherein the emulsification surfactant consists of a blend of a polymeric surfactant comprising one or two polymeric components derived from oil-soluble complex monocarboxylic acid and a water-soluble component derived from polyalkylene glycol, [and sorbitan monocleate; and 2,2'-azobisisobutyronitrile is employed as the free radical initiator.
- 9. (Original) The composition of claim 8 wherein the surfactant system has a combined Hydrophilic-Lipophilic Balance of less than 8.
- 10. (Amended) The composition of claim 9 wherein the diblock and triblock surfactant is a copolymer based on polyester derivatives of fatty acids and poly[ethyleneoxide]\_poly(ethyleneoxide).
- 11. (Previously amended) The composition of claim 30 wherein the ratio of B:C is about 99:1 to about 50:50.
- 12. (Original) The composition of claim 11 wherein the ratio of B:C is about 95:5 to about 50:50.

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- 13. (Previously amended) The composition of claim 30 wherein k' is greater than 0.6.
- 14. (Previously amended) The composition of claim 30 wherein G' is greater than 75.
- 15. (Previously cancelled)
- 16. (Cancelled)
- 17. (Cancelled)
- 18. (Cancelled)
- 19. (Cancelled)
- 20. (Cancelled)
- 21. (Cancelled)
- 22. (Cancelled)
- 23. (Cancelled)
- 24. (Cancelled)
- 25. (Cancelled)
- 26. (Cancelled)
- 27. (Cancelled)
- 28. (Cancelled)
- 29. (Cancelled)
- 30. (Amended) A copolymer composition comprising: at least one associative inverse emulsion copolymer, wherein said at least one associative inverse emulsion copolymer has associative properties provided by at least one emulsification surfactant that is solely a chosen from triblock polymeric surfactant surfactant in which the surfactant to monomer ratio is at least 3:100 wherein said at least one associative inverse emulsion copolymer is composed of: consists only of:

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at least one nonionic polymer segment B consisting only of comprised of one or more ethylenically unsaturated nonionic monomers, and

at least one cationic polymer segment C <u>consisting only</u> <del>comprised</del> of one or more ethylenically unsaturated cationic monomers;

the molar % ratio of B:C is from 99:1 to 1:99; and

wherein said at least one associative inverse emulsion copolymer has a Huggins' constant (k') determined in 0.01 M NaCl greater than 0.5; and said at least one associative inverse emulsion copolymer has a storage modulus (G') in a 3.0 wt % actives polymer solution at 6.3 Hz greater than 50 Pa.

### 31. (Cancelled)

### 32. (Amended) A copolymer composition comprising:

at least one structured inverse emulsion copolymer, wherein said at least one structured inverse emulsion copolymer has associative properties provided by at least one emulsification surfactant that is a chosen from triblock polymeric surfactant surfactants in which the surfactant to monomer ratio is at least 3:100 wherein said at least one structured inverse emulsion copolymer composed of consists only of:

at least one nonionic polymer segment B <u>consisting only</u> <del>comprised</del> of one or more ethylenically unsaturated nonionic monomers, and

at least one cationic polymer segment C consisting only comprised of one or more ethylenically unsaturated cationic monomers;

the molar % ratio of B:C is from 99:1 to 1:99; and

wherein said at least one structured inverse emulsion copolymer has a Huggins' constant (k') determined in 0.01 M NaCl greater than 0.5; and said at least one structured inverse emulsion copolymer has a storage modulus (G') in a 3.0 wt % actives polymer solution at 6.3 Hz greater than 50 Pa.